

United States  
Department of  
Agriculture

Forest  
Service

Northeastern Area  
State & Private  
Forestry

180 Canfield Street  
Morgantown, WV 26505



Reply To: 3460

Date: January 6, 1993

Mr. Roger Smith  
Resource Manager  
Engineering and Housing  
Department of the Army  
Fort Dix, NJ 08640

Dear Roger:

On November 16, 1992, USDA Forest Service personnel conducted a gypsy moth egg mass survey at Fort Dix Military Reservation. The purpose of this survey was to determine gypsy moth population densities and to assess the potential for defoliation and the need for treatment in 1993.

The results of this survey are presented in Table 1. The survey plot locations are shown in Figure 1a and 1b. In brief, egg mass densities ranged from 0-680 and averaged 102 egg masses per acre. No noticeable defoliation is expected to be caused by this gypsy moth population level. Treatment at Fort Dix is not necessary in 1993.

If you have any questions or require additional information, please call me at 304-285-1541.

Sincerely,

RODNEY L. WHITEMAN  
Forestry Technician  
Forest Health Protection

Enclosures

cc: AO  
John Kegg, NJDA

RLW/ct



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Table 1. -- Gypsy Moth Egg Mass Survey Results at  
Fort Dix Military Reservation, November 16, 1992

Plot Number	Number EM/Acre
1	0
2	0
3	200
4	600
5	0
6	0
7	0
8	0
9	240
10	40
11	0
12	120
13	680
14	0
15	80
16	0
17	0
18	0
19	0
20	0
21	0
22	400
23	0
24	120
25	160
26	0

Range = 0-680 EM/Acre  
Average = 102 EM/Acre

Fig. 2a. -- Gypsy moth egg mass survey plot location at  
Fort Dix Military Reservation, November 16, 1992.

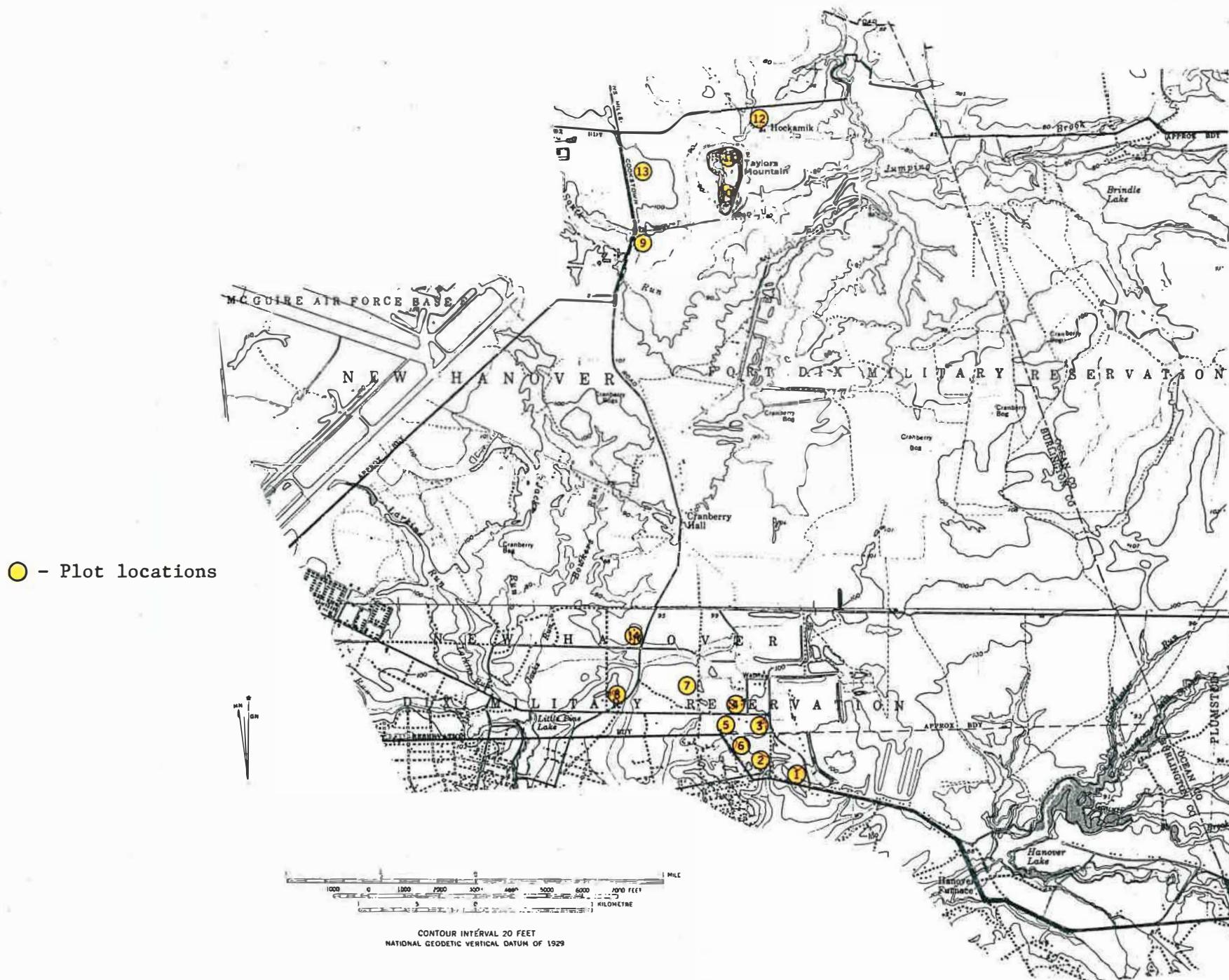


Figure 1b. -- Gypsy moth egg mass survey plot locations at  
Fort Dix Military Reservation, November 16, 1992.

